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Intake Kit Installation Instructions: '92-'99 BMW 3 Series (E36) Euro MAF Sensor

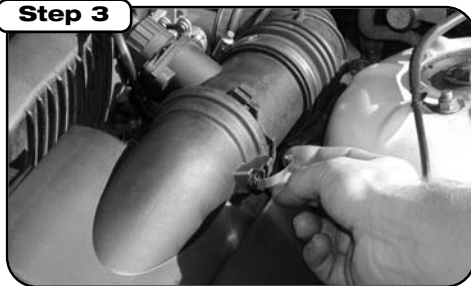
Kit Part #	54-11362	Tools Required	Part List:	1 33.5" long trim seal
Make:	BMW	10mm socket or wrench	1 Air filter 24-45505	1 Clamp, #052
Model:	3 Series (E36)	5/16 nut driver or slotted screwdriver	1 Bonus Pro Dry S™ 21-45505	(MAF sensor & adaptor not included!)
Engine:	Euro MAF Sensor		4 M6 x 1 x 16 Screw	
Year:	L6-2.5L / 2.8L / 3.0L		3 M6 x 1 x 25 Screw	
	1992-1999		5 M6 nut	
			3 M6 washer, wavy	
			8 M6 washer, flat	
			1 Housing	
			1 Intake tube	



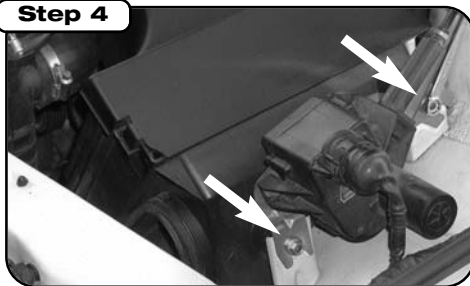
Step 1
 Complete kit with parts. (Must have Euro MAF sensor and adaptor before starting installation.)



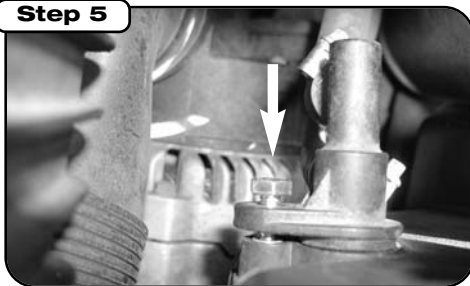
Step 2
 Complete stock intake.



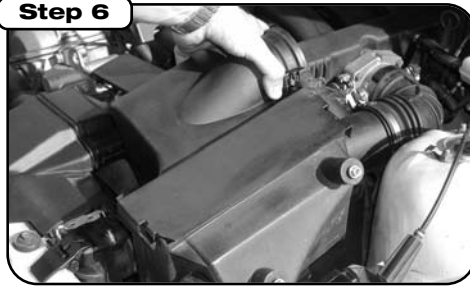
Step 3
 Un-clip mass air sensor clips from airbox.



Step 4
 Remove two nuts that hold the cruise control module to the airbox with 10mm socket or wrench located on back side of airbox..



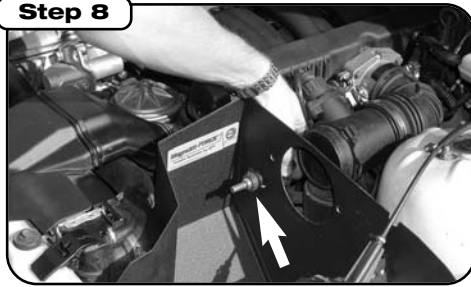
Step 5
 Remove air temperature sensor with 10mm socket or wrench located on back side of airbox..



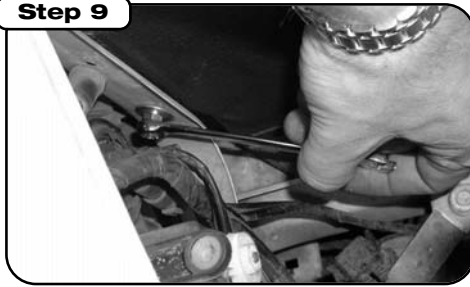
Step 6
 Remove the complete airbox from the vehicle.



Step 7
 Install the aFe housing into the vehicle.



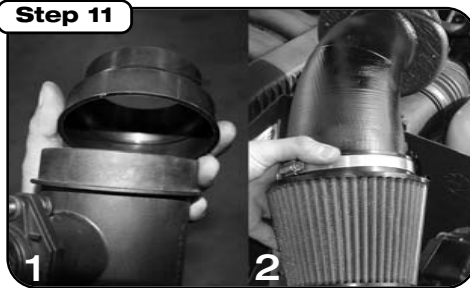
Step 8
 Attach air temperature sensor with the provided M6 x 1 x 16 screw. (Only if vehicle is equipped with air temperature sensor)



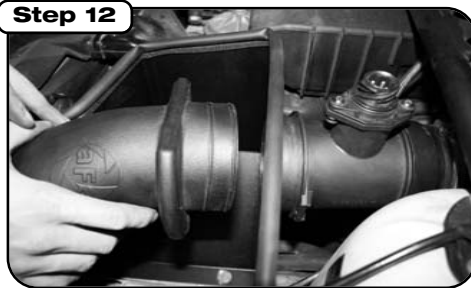
Step 9
 Use provided M6 x 1 x 16 screw and flat washer to tighten shield to front core support.



Step 10
 Place cruise control module back in location and use M6 x 1 x 16 screws, washers supplied with kit.



Step 11
 1) Install adapter to MAF sensor throttle body side. 2) With filter attached to tube but not tightened, slide filter down into fenderwell area and insert MAF sensor into tube.



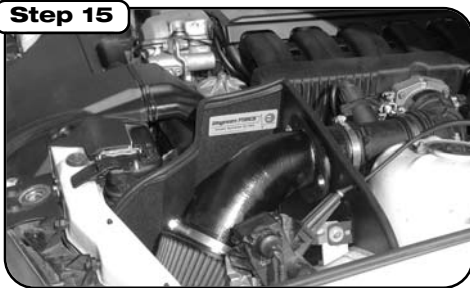
Step 12
 Make sure tube is pressed onto the MAF sensor.



Step 13
 Tighten clamp on tube and align bolt holes on tube to housing.



Step 14
 Use the three M6 x 1 x 25 screws, flat & wavy washers provided to bolt the tube flange to the housing.



Step 15
 Install trim seal. Make sure all clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation. Thank you for choosing aFe!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil). Filter Replacement: PN: 24-45505 (black w/blue media). Pro Dry S™ P/N: 21-45505 Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074